INDEX: VOLUME 30

AUTHORS AND SUBJECTS

Adjustment processes 187–194.
Agglomerative versus divisive 98–107.
Anderson, James J. A theory for attitude and behavior applied to an election survey. 219–229.
Arlinghaus, Sandra Lach. Eye-contact graphs. 108–117.
Attitude 219–229.
Bailey, Kenneth D. Systems as clusters. 98–107.
Behavior 199–126, 219–229.
Behavioral microdynamics 134–148.
Book Reviews:
  Davidson, Mark. *Uncommon Sense: The Life and Thought of Ludwig von Bertalanffy (1901–1972), Father of General Systems Theory*, (Stephen L. Merker, rev.). 175–176.
  Naisbitt, J. *Megatrends*, (Bill R. Brown & Sue Spooner, rev.). 174–175.
  Trivers, R. *Social Evolution*, (Robert W. Bosserman, rev.). 240–242.
Borda 195–203.
Bordley, Robert F. Comparing different decision rules. 230–239.
Business 187–194.
Cary, Maj. James S.: see Gordon C. Ruscoe.
Catastrophe theory 204–212, 213–218.
Chamberlin, John R. An investigation into the relative manipulability of four voting systems. 195–203.
Color matching 213–218.
Communication, nonverbal 108–117.
Conservation of inputs 187–194.
Coombs 195–203.
Courtship 149–154.
Cross-eyed 108–117.
Decision making 57–97, 127–133, 195–203, 219–229, 230–239.
Directed graph 108–117.
Divisive versus aglomerative 98–107.
Drosophila melanogaster 134–148, 149–154.
Election survey 219–229.
Environmental factors 119–126.
Euler buckling 204–212.
Eye-contact graph 108–117.
Feedforward 179–186.
Fell, Robert L.: see Gordon C. Ruscoe.
Flood, Merrill M. An optimization procedure for a university. 57–97.
General theory of business 187–194.
Graph 108–117.
Group 57–97, 155–173, 195–203, 213–218.
Guastello, Stephen J. Color matching throughout the work week: An industrial application of the swallowtail-difference equation. 213–218.
Guastello, Stephen J. Euler Buckling in a wheelbarrow obstacle course: A catastrophe with complex lag. 204–212.
Hare 195–203.
Health 119–126.
Homeostasis 179–186.
Human subsystem 108–117, 119–126, 179–186.
Hunt, Kenneth T.: see Gordon R. Ruscoe.
Information processing 213–218.
Isotonic strength 204–212.
Kersell, Mary W. and John H. A systems model of health behavior change. 119–126.
Levels, all 98–107.
Lifestyle 179–186.
Linkage 98–107.
Living systems 108–117, 187–194, 204–212.
Loo, Cpt. Bradford G.: see Gordon C. Ruscoe.
Man-machine system 204–212, 213–218.
Map 186–194.
Mating function 134–148, 149–154.
McClintock, Charles G. The metatheoretical bases of social psychological theory. 155–173.
Merker, Stephen L. Living systems theory: A framework for management 187–194.
Merker, Steven L.: see Gordon C. Ruscoe.
Miller, James Grier: see Gordon C. Ruscoe.
Milsum, John H. A Model of the eustress system for health/illness. 179–186.
Milsum, John H.: see Mary W. Kersell.
Monothetic versus polythetic 98–107.
Nicewander, W. Alan: see Joseph Lee Rogers.
Nonliving system 204–212.
Nonverbal communication 108–117.
Normal vision 108–117.
Optimization procedure 57–97.
Organism 155–173.
Organization 127–133, 155–173, 187–194, 213–218, 230–239.
Peter, Lorena R.: see Gordon C. Ruscoe.
Physiological subsystem 119–126, 179–186.
Population microstates 134–148.
Price, James M.: see Joseph Lee Rogers.
Psychological subsystem 199–126, 179–186.
Q- versus R-analysis 98–107.
Quorum 127–133.
Reed, Cpt. Robert W.: see Gordon C. Ruscoe.
Relationships 98–107.
Richardson, R. H.: see Daniel A. Vasco.
Rogers, Joseph Lee, Price, James M., & Nicewander, W. Alan. Inferring majority from a sample. The sawtoothed function phenomenon. 127–133.
Rules 230–239.
Rusco, Gordon C., Fell, Robert L., Hunt, Kenneth T., Merker, Steven L. Peter, Lorena R., Cary, Maj. James S., Miller, James Grier, Loo, Cpt. Bradford G., Reed, Cpt. Robert W., & Strum, Mark I. The application of living systems theory to 41 U.S. Army battalions. 1–56.
Self-concept 179–186.
Sexual reproductive kinetics 134–148, 149–154.
Simulation 230–239.
Social factors 119–126.

Social psychological theory 155–173.
Social subsystem 179–186.
Societies 127–133.
Stress 204–212.
Stress system 179–186.
Stressor 179–186.
Strum, Cpt. Mark I.: see Gordon C. Ruscoe.
Subsystems, all 187–194.
Supranational systems 127–133.
System, total 98–107.
Systems model 119–126.
Total system at all levels 98–107.
University 57–97.
Utility 230–239.
Vasco, David A., & Richardson, R. H. On the theory of sexual reproductive kinetics with comments on some recent experimental results, 134–148.
Vision, normal 108–117.
Voting 127–133, 195–203.
Wallace, Bruce. Mating kinetics in Drosophilia. 149–154.
Weekly trend 213–218.